

Environmental Protection Agency

Pt. 63, Subpt. HHHHHHH, Table

| For these control devices, you must monitor these operating parameters . . . | Establish the following operating limit during your initial performance test . . . | Monitor, record, and demonstrate continuous compliance using these minimum frequencies                                |                        |   |
|--|--|---|------------------------|---|
|  |  | Data measurement  | Data recording         | Data averaging period for compliance          |
| Vacuum and duration of regeneration.   | Minimum vacuum and period of time for regeneration.                                | Continuous .....  | N/A .....              | Average vacuum and duration of regeneration.  |
| Regeneration frequency   | Minimum regeneration frequency and duration.                                       | Continuous .....  | N/A .....              | Date and time of regeneration start and stop. |
| Adsorber operation valve sequencing and cycle time.                          | Correct valve sequencing and minimum cycle time.                                   | Daily .....   | Daily .....            | N/A.  |
| <b>Non-Regenerative Adsorber</b>   |  |   |                        |   |
| Average adsorber bed life.   | N/A .....  | Daily until breakthrough for 3 adsorber bed change-outs.  | N/A .....              | N/A.  |
| Outlet VOC concentration of the first adsorber bed in series.                | Limits in Table 1 or 2 of this subpart.  | Daily, except monthly (if more than 2 months bed life remaining) or weekly (if more than 2 weeks bed life remaining). | N/A .....              | Daily, weekly, or monthly.                    |
| <b>Condenser</b>   |  |   |                        |   |
| Temperature .....  | Maximum outlet temperature.  | Continuous .....  | Every 15 minutes ..... | 3-hour block average.                         |

TABLE 6 TO SUBPART HHHHHHH OF PART 63—TOXIC EQUIVALENCY FACTORS

| Dioxin/furan congener                           | Toxic equivalency factor |
|---|--------------------------|
| 2,3,7,8-tetrachlorodibenzo-p-dioxin .....       | 1                        |
| 1,2,3,7,8-pentachlorodibenzo-p-dioxin .....     | 1                        |
| 1,2,3,4,7,8-hexachlorodibenzo-p-dioxin .....    | 0.1                      |
| 1,2,3,7,8,9-hexachlorodibenzo-p-dioxin .....    | 0.1                      |
| 1,2,3,6,7,8-hexachlorodibenzo-p-dioxin .....    | 0.1                      |
| 1,2,3,4,6,7,8-heptachlorodibenzo-p-dioxin ..... | 0.01                     |
| octachlorodibenzo-p-dioxin .....                | 0.0003                   |
| 2,3,7,8-tetrachlorodibenzofuran .....           | 0.1                      |
| 2,3,4,7,8-pentachlorodibenzofuran .....         | 0.3                      |
| 1,2,3,7,8-pentachlorodibenzofuran .....         | 0.03                     |
| 1,2,3,4,7,8-hexachlorodibenzofuran .....        | 0.1                      |
| 1,2,3,6,7,8-hexachlorodibenzofuran .....        | 0.1                      |
| 1,2,3,7,8,9-hexachlorodibenzofuran .....        | 0.1                      |
| 2,3,4,6,7,8-hexachlorodibenzofuran .....        | 0.1                      |
| 1,2,3,4,6,7,8-heptachlorodibenzofuran .....     | 0.01                     |
| 1,2,3,4,7,8,9-heptachlorodibenzofuran .....     | 0.01                     |
| Octachlorodibenzofuran .....                    | 0.0003                   |

TABLE 7 TO SUBPART HHHHHHH OF PART 63—CALIBRATION AND ACCURACY REQUIREMENTS FOR CONTINUOUS PARAMETER MONITORING SYSTEMS

| If you monitor this parameter . . .                | Then your accuracy requirements are . . .  | And your inspection/calibration frequency requirements are . . . |
|--|--|--|
| 1. Temperature (non-cryogenic temperature ranges). | ±1 percent of temperature measured or 2.8 degrees Celsius (5 degrees Fahrenheit) whichever is greater.   | Every 12 months.   |
| 2. Temperature (cryogenic temperature ranges).     | ±2.5 percent of temperature measured or 2.8 degrees Celsius (5 degrees Fahrenheit) whichever is greater. | Every 12 months.   |